

IN THE CLAIMS:

1. - 27. (Cancelled)

28.- 35. (Cancelled)

36. - 43. (Cancelled)

44. (Previously Presented) An electron-emitting device comprising:

(A) a plurality of fibers each comprising carbon; and

(B) a layer made of an oxygen-deficient type metal-oxide

semiconductor, wherein metal-oxide of the oxygen-deficient type metal-oxide

semiconductor is selected from the group consisting of titanium oxide, zirconium oxide,

and niobium oxide,

wherein the fibers are electrically connected with the layer.

45. (Previously Presented) An image-forming apparatus comprising a

plurality of electron-emitting devices and a light-emitting member which emits light by

irradiation of electrons emitted from a plurality of electron-emitting devices, wherein each

of the electron-emitting device is an electron emitting device according to claim 44.